

asbestos

Vol. 10

MARCH 1929

No. 9



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A MONTHLY MARKET JOURNAL

DEVOTED TO THE INTERESTS OF THE
ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER

EDITOR

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March 1929

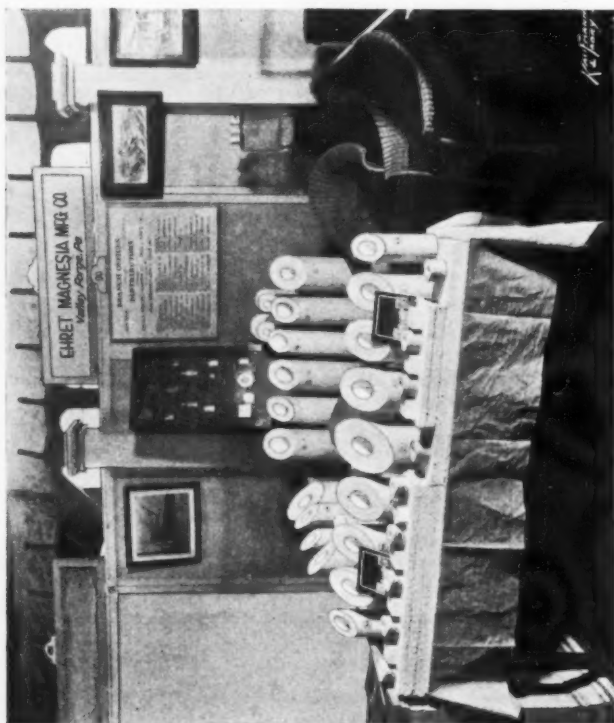
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The Ehret Magnesia Manufacturing Company

had a very attractive exhibit at the Chicago Power Show, held at the Coliseum during the week of February 11th.

The large sign at the back of the booth, listing the names of Ehret's Distributors and Agents all over the country, gave all of them a share in the advertising value of the exhibit.

The exhibit featured Ehret's 85% Magnesia Covering and Blocks, and Ehret's High Temperature Insulation most effectively.



Asbestos Sound Absorbing Plaster

BY F. C. WEBER, PH. G., Ambler, Pa.

The artistic finish of walls in plaster, or paint, is becoming more and more popular, and rapidly taking the place of wall paper in residences, and of other more expensive finishes in larger buildings. Perhaps this trend is due partially to the color urge of the present day which demands rather startling color effects in almost every article—clothes, jewelry, automobiles, house furnishings, draperies, even kitchenware.

With color fairly shrieking at you at every turn, research is at the same time busy doing its utmost to produce rooms which are as nearly noiseless as possible, and with good acoustic properties. This is particularly necessary in auditoriums, hospitals, theatres and the like, and equally desirable in office buildings, restaurants, etc.

The acoustical effect of various building materials has been discussed to some extent in a previous issue. Suffice it at the present to say that the selection of the proper materials for the walls of an auditorium or other building has much to do with its auditory performance when the room is completed. Among the best materials are hair felt in various thicknesses, curtains in heavy folds, while sidewalls with a sand finish or rough texture have been found especially well suited to produce good acoustic effects.

Working on the latter theory, the experimental laboratory of one of the largest manufacturers of Asbestos products has studied this problem and has finally produced a product which they have named Ambler Sound Absorbing Plaster. This material is a scientific acoustic plaster, used as a finish coat for walls and ceilings, and possesses the wonderful property of sound absorption with most meritorious structural qualities, at the same time being easy to apply. It possesses the unique property of reducing excessive reverberation and confusion of sound, and by its application to sufficient surface, gives those "acceptable periods of reverberation" productive of correct acoustical effect. It is used in auditoriums, halls, churches, temples, schoolrooms, and is particularly restful in hotels, apartments and hos-

— A S B E S T O S —

pitals. It decreases the sound intensity from a constant source in any room, particularly prevalent in offices and reduces the irritation and fatigue caused by such noises.

This Sound Absorbing plaster is the most practical acoustical plaster for wall and ceiling surface that has been developed for universal application. Its use will assure sound absorption of at least five times the effect obtainable

with ordinary plaster, yet it has sufficient reflecting value to prevent a "dead" room, even tho applied to all available plaster areas. It does not supplant ordinary plaster, but takes the place of the top or finish coat, and may be applied over gypsum plaster, lime and sand plaster, or upon concrete.



The Swirl

with ordinary plaster, yet it has sufficient reflecting value to prevent a "dead" room, even tho applied to all available plaster areas. It does not supplant ordinary plaster, but takes the place of the top or finish coat, and may be applied over gypsum plaster, lime and sand plaster, or upon concrete.

surface with a uniform or varied texture, as desired, but lends itself readily to the creation of the popular decorative finishes, such as Old English, Swirl, Stipple, "Italian Stone," etc. Each texture decoration may be further enhanced by color. An acoustic paint in a variety of colors has been developed especially for use with the plaster.

This plaster meets every requirement of the mechanic, being plastic, adherent yet spreading with ease, and can be applied rapidly.

Tests made by the Massachusetts Institute of Technology showed an average efficiency in the absorption of sound, of 25%, but this high average could not be expected from applications made at the speed with which practical work must be done.

The plaster also has very desirable sanitary qualities. It becomes stonelike after application and may be washed, or even sprayed with formaldehyde if disinfection is neces-

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Asphalt Pitch

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— A S B E S T O S —

sary. After years of service the surface may be entirely renewed by sandblasting.

The manufacturers¹ have recently issued a booklet, in colors, describing and illustrating this material, which is available to any of our readers for the asking.

¹Keasbey & Mattison Co., Ambler, Pa.

Thermoid Financing

The Thermoid Company, a Delaware Corporation, has been formed, as a holding company, to acquire the outstanding stock of the Thermoid Rubber Company and the Stokes Asbestos Company, both of Trenton, N. J.

The Thermoid Company has issued \$2,500,000 5-year, 6% sinking fund notes with stock purchase warrants attached and \$1,000,000 of 7% cumulative, convertible preferred stock (10,000 shares with par value of \$100), also 200,000 shares of Common Stock, no par value.

The financing was handled by Schluter & Company of New York City, Eastman, Dillon & Company of New York City, and Oliver J. Anderson Company of St. Louis.

The officers of the new company (The Thermoid Company) are Robert J. Stokes, President, and Joseph O. Baur, Secretary-Treasurer, who occupy the same offices in the Stokes Asbestos Company and the Thermoid Rubber Company.

The latter two companies will continue to function in the same manner as they have in the past, the Thermoid Company acting merely as a holding company.

The Thermoid Rubber Company was incorporated in 1897 under the name of the Trenton Rubber Mfg. Company, the name being changed to The Thermoid Rubber Company in 1909. The Stokes Asbestos Company was formed in 1920 as a separate concern. Mr. Stokes has been with the concern since 1904, and Mr. Baur since 1907.

The Thermoid Rubber Company is one of the largest manufacturers of Brake Lining in the United States; it also manufactures clutch facings, mechanical rubber goods, molded specialties, universal joint discs and auto radiator hose. The Stokes Asbestos Company makes asbestos textiles, principally for use in the products of the Thermoid Rubber Company.

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Johns-Manville
CORPORATION

EXECUTIVE OFFICES: NEW YORK

Branches In All Large Cities





Theodore F. Merseles Dies Suddenly

Theodore Frelinghuysen Merseles, President of the Johns-Manville Corporation, died from a sudden heart attack at 10 o'clock Wednesday evening, March 6th, in the Del Monte Hotel, Del Monte, California, after an illness of only a few days. He was 65 years of age.

Mr. Merseles, known as one of the country's most successful business leaders, is particularly famed for his outstanding accomplishments of re-organization, merchandising and sales leadership in connection with his service as Vice President and General Manager of the National Cloak and Suit Company, as President of Montgomery Ward and Company, and as President of Johns-Manville.

Born on August 17, 1865, in Jersey City, a descendant of Early Dutch settlers, Mr. Merseles finished school at

— A S B E S T O S —

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of

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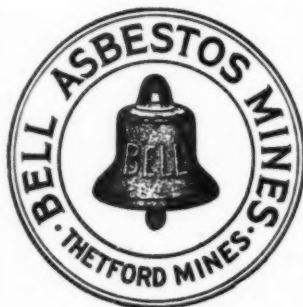
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Genoa, Italy

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— A S B E S T O S —

eighteen and began his long career of business achievement with the Pennsylvania Railroad and Trunk Line Association as clerk and stenographer. One of his fellow clerks, W. W. Atterbury, later became President of the Pennsylvania system.

On October 24, 1888 he married Miss Elizabeth Rich of Jersey City.

When the World's Fair opened in Chicago in 1895 young Merseles traveled west in search of opportunity. Inspired by the great bicycle fad of the middle nineties, he found an outlet for his instinctive merchandising genius with a small concern, the Western Wheel Works, becoming its Vice-President and General Manager. Merseles, before he left the company, built it into one of the country's leading bicycle manufacturers. Competition in the field becoming intense, Merseles negotiated a combination with Col. A. A. Pope of Hartford, and A. G. Spalding of Chicago, resulting in the American Bicycle Company, known as "the bicycle trust," with Merseles as Vice President.

At the age of forty, Merseles decided to seek other fields of endeavor and seeing opportunity in the mail order business, joined the National Cloak and Suit Company in 1903, who were then doing an annual business of about one million dollars. He stayed with National for eighteen years, becoming Vice President and General Manager. When he resigned in 1920, to become President of Montgomery Ward & Company, the business of the National Cloak and Suit Company totaled fifty million a year.

Selected by J. P. Morgan & Company to guide Montgomery Ward out of its post-war Nine Million Dollar deficit of 1920, Merseles with his new policies, new merchandising plans and able leadership, brought this pioneer mail order house back to the top in its field until in 1926 its sales totaled over 185 million dollars and a profit of nearly nine million.

Then again in 1927 J. P. Morgan & Company needed his assistance and he resigned from Montgomery Ward to become President of the Johns-Manville Corporation. Without previous experience in the asbestos business, but by application of his exceptional organization and mer-

— A S B E S T O S —

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REGAL ASBESTOS MINES, Inc.

Producers of

Arizona Asbestos

European Head Office

Merckhof

HAMBURG

Germany

IMPORT

EXPORT

— A S B E S T O S —

chandising ability here again successful increase in sales and profits has been the result of his work.

Mr. Merseles in addition to serving as President of Johns-Manville, was President of the Canadian Realty Corporation, director and chairman of the Executive Committee of Montgomery Ward & Co., director of J. I. Case Threshing Machine Company, Continental & Commercial National Bank of Chicago, Northern Pacific Railway Company, Seaboard National Bank of New York, Celanese Corporation of America, and a trustee of the Mutual Life Insurance Company. He was a member of the following clubs: Union League, Chicago; Union League, New York; India House and Bankers Club.

His home was in Bronxville, N. Y. He is survived by his widow, Mrs. Elizabeth Rich Merseles, and his two sons, Herbert E. and Theodore I. Merseles.

The death of Mr. Merseles removes from the business world one of its most successful organizers and managers of men, and one of the world's outstanding masters of practical merchandising, selling and administration.

Thornton Lewis of Philadelphia, was elected President of the American Society of Heating & Ventilating Engineers at the 35th Annual Meeting, held in Chicago on January 28, 1929. Mr. Lewis is known to be one of the most able executives in the Society, and under his leadership it is expected that the A. S. H. & V. E. will have a prosperous and active year in 1929.

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— A S B E S T O S —

F. F. Turner

The death, on March 5th, of Frederick F. Turner, marks the passing of another veteran of the Insulation Industry.

Mr. Turner was an associate of W. A. Macan, Sr., Hiram Hanmore, and others, who were among the first to sell and install 85% Magnesia Insulation.

In fact Mr. Turner sold, and superintended the installation of the first job of 85% Magnesia Covering ever put on in Pittsburg. He was at that time selling mining machinery and pumps in the Pittsburg territory, this being about 1887. Subsequently he came east, working in the Philadelphia and Wilkes-Barre Districts, in the 85% Magnesia Covering line.

We believe it was about 1898 that Mr. Turner became affiliated with the Magnesia Covering Company of Philadelphia, a Keasbey & Mattison interest, and since that time, with the exception of four years when he conducted his own business as a distributor and contractor for asbestos cement products, he has been connected with the Keasbey & Mattison interests in one capacity and another.

Mr. Turner was born on August 31st, 1860. His death occurred very suddenly, after an illness of only two or three days, the cause being heart trouble.

We feel sure Mr. Turner's friends will be glad to have the above photograph of him, which, tho taken about fifteen years ago, is a fairly good likeness.

The funeral was held on Monday, March 11th, from the home of his son, Elwood Turner, of Moylan, (near Media) Pennsylvania. Besides this son, who is a member of the Pennsylvania State Legislature, a daughter also survives him.



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A. B. C. 5TH EDITION
WESTERN UNION
UNIVERSAL EDITION

Milling Asbestos in Arizona

We are reliably informed that the new mill at the Regal Mine in Arizona is a complete success and that its performance as well as the quality of the various grades of fibres produced, exceed the expectations of its builders.

The power plant consists of two Diesel type engines, each independent of the other, each driving a separate generator, thus insuring continuous operation, which safety factor is of paramount importance, since the plant is about fifty miles from the nearest railroad station.

Previous to the erection of the mill, the Regal Mine produced only hand-cobbed Crude No. 1 and No. 2, but the management has had the foresight to carefully preserve all cobbing shed screenings and to store all mill rock produced since 1919, when operations began, so handily as to permit feeding to the mill by gravity.

The outstanding feature of the mill is that it eliminates the necessity of hand-cobbing Crude, and produces Crude No. 1 and No. 2 with lumps flattened out and all stony matter completely removed, so that the users (the asbestos textile manufacturers) will not be obliged any longer to prepare this Crude under rollers or chasers which, when working hand-cobbed Crude invariably ground rock and fibre together, cutting the latter and thereby shortening its length materially.

The technical difficulties, which have so far opposed themselves to all others who have attempted to produce a machine-cobbed Crude, were overcome only after months of experimentation in Eastern laboratories and mills, and in order to make this phase of the Regal Mill a complete success, it was necessary not only to adapt and change existing machinery for this particular purpose, but to design and construct special devices, particularly a grading apparatus for Crude. This grading apparatus separates the thoroly cleaned Crude No. 1 and No. 2 much more accurately than has hitherto been possible by hand selection.

In addition to making clean and semi-disintegrated

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Canadian Spinning Fibre

Canadian Shingle Fibre

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South African Blue Crude

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ASBESTOS LIMITED INC.

8 West 40th Street : New York City

Works: MILLINGTON, N. J.

— A S B E S T O S —

Crude asbestos exclusively by machine work, the Regal Mill produces three grades of clean spinning fibre and a high grade shingle stock, while the ultimate preparation of shorter grades of fibre will depend upon the responsiveness of users thereof on the Pacific Coast, since the cost of transportation from the mill to rail and railway freight rates to Eastern consuming centers makes it inadvisable at this time to produce a full range of the lower grades of fibre.

Every possible contingency has been thought of and guarded against in the construction of the mill, which is operated electrically thruout, each machine having its individual electric motor with texrope drive of the latest pattern.

Due credit for the success of this novel enterprise is given by the president, E. Schaaf-Regelman, to the loyalty and hearty co-operation of the staff at the mine and to the ingenuity and careful preparation of all details by Mr. Walter A. RuKeyser, who was the consulting engineer and designer of the plant, and who has, in recognition of his good services, been appointed Vice President and General Manager of the Regal Asbestos Mines, Inc.

Asbestos Suits, and other Asbestos Textile products have been used times without number in fighting oil fires, but to our knowledge Asbestos Cement Board was first used for this purpose at a fire in the Santa Fe Springs field near Los Angeles during September.

The Asbestos Board, mounted on steel frame, was erected several hundred feet from the fire to protect the workmen from the terrific heat of the flames.



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— A S B E S T O S —

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Insulation
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— A S B E S T O S —

FACT AND FANCY



This panoramic view of the Munnik-Myburgh Asbestos Mine, will give our readers an idea of the rolling character of the Kaapsche Hoop (E. Transvaal, Africa) District. The asbestos produced at this mine is of the chrysotile variety. Samples received recently show the "ribbon" formation, but very short fibre.

Specimens of fibre from Scott's claim and Rowland's Claim in the Bechuanaland District have also been received, but the fibre in these specimens is rather brittle in character, altho longer than the Munnik-Myburgh. It is possible that the specimens are surface material. The Rowland claims have been recently taken up by a Company floated in Johannesburg under the name Kanye Asbestos Mines, Ltd. A Mr. Sullivan has been appointed Manager and development work is proceeding.

Mr. Scott and his partner, Mr. Brotherton, are working on the Scott's claims.

The Specific Gravity of Asbestos.

Not long ago one of our subscribers asked if we had information as to the true specific gravity of Asbestos.

We appealed to the Mellon Institute of Industrial Research, Pittsburg, and they supplied some information on the subject which may be of interest to our readers. The Mellon Institute says:

"The true specific gravity of serpentine asbestos (chrysotile) averages close to 2.2. There is some variation in this figure for asbestos from different locations and for

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NORRISTOWN MAGNESIA & ASBESTOS CO.
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— A S B E S T O S —

asbestos of different grades. The serpentine rock with which the asbestos is associated, has a specific gravity of 2.5 to 2.65. This represents too, the highest specific gravity that may be expected for any "grade" of asbestos. This variation is caused partly by contamination with other minerals and partly by differences in the internal chemical composition of the asbestos itself. The nearer, however, it approaches the ideal chrysotile composition, the nearer will be the gravity to about 2.2.

"It is interesting to note that the South Africa asbestos has a specific gravity of 3 to 3.2. This, however, I believe is the different mineral, actinolite, possessing quite a different chemical composition from chrysotile."

The Tariff.

The election of November last clearly expressed the desire of the people for an immediate revision of the Tariff.

The Ways and Means Committee promptly started hearings and it appeared that Congress would go right on with the job. Now rumor has it that the incoming administration desires to postpone Tariff Revision until December.

Every manufacturer, association, Chamber of Commerce and other business organizations should promptly and vigorously insist, thru his Senators and Congressmen, upon general Tariff Revision in the next Special Session.

It's a definite obligation of the Republican Party and should be discharged without evasion or delay.

The feature of the London Stock markets as far as Asbestos quotations are concerned, during February, was the rise in value of the Cape Asbestos Company's Ordinary and Preference Shares. Near the end of February they stood at 70/- and 80/- respectively. Mapeke Asbestos quotation is up to 6/6 and Rhodesian & General Asbestos Company to 5¾. Turner & Newall has sagged recently to 5¼ from a high point of 5¾.

— A S B E S T O S —

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Textile Specialties

Asbestos
Yarns, Roving
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Manufactured from the raw materials by

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PHILADELPHIA, PA.

Little Lessons in Selling

BY JOHN T. BARTLETT

When More Than One Buyer Must Be Sold.

The actual buyer is not always the nominal one. Also, decision can be decisively influenced by friends and associates close to the buyer.

In a certain New England county is an insurance salesman who has a phenomenal record among the married men and the men who have housekeepers. This salesman's theory is that, always, with such prospects, there is a member of the household who wields great influence over the man. Problem—to secure the favor, and co-operation, of this person. First, of course, the person is to be determined.

He singles for attention the housekeeper or wife. When ready to close on the buyer, he has support in quarters where lack of it would ruin his chances of sale.

Even office assistants, because they can call a matter to the boss's attention at the psychological moment, become key factors in putting across important deals.

What shall the salesman do who must sell two men, or perhaps three men, at the same time? The necessity is to determine, usually, what party has most influence in regard to the decision, and what party will be sold with greatest difficulty. This information cannot be learned all at once, of course. A conversation can be manipulated to bring it out. The partner who, nominally, will buy, may not be the one who actually does the buying.

When these facts are established, the salesman concentrates on the key man, realizing that when he is sold, the others can be sold with his aid.

A great deal of time can be wasted in selling, when several are involved, by directing efforts at the wrong party. Sometimes, to sell the wrong one first is to approach the key man under a decided handicap. It may even be well to request the minor party to the situation to ignore the fact that he has already been canvassed and has arrived at a favorable decision.

— A S B E S T O S —



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Originators of Waterproof Conduit Filler
Ric-wiL
UNDERGROUND CONDUIT

Asbestos—The Most Important Mineral

Some of our readers, we know, do not agree with our slogan, "Asbestos, the Most Important Mineral in the world." They raise various objections—"It is not a mineral, but a non-metallic mineral," say some. "It is not as important as iron, for instance, or copper, or zinc," say others.

On the other hand we are upheld in our contention by a man who is a most important factor in the asbestos industry, and who wrote us only a few days ago (which, by the way is the direct cause of our bringing up the subject at the present):

"I am inclined to agree with your sentiment that Asbestos is the most important mineral in the world, and feel that during 1929 it will be more generally accepted. Day by day the uses of asbestos are becoming more varied and more popular, and there is a growing appreciation of its *unusual* value; furthermore, the general refinement and discrimination of demand is opening new channels for its use and widening old ones. The improvement in boiler construction; the use of increased steam pressure; the growing popularity of asbestos roofings both in the form of sheet or roll roofings and in the form of shingles; the increased use of asbestos in brake lining, brought about by the four-wheel brakes; its increased use in tile, in gaskets, and in standard form of paper and millboard, not to mention the special papers which will be more and more in demand, all give promise of a situation in 1929 which will be stronger and more satisfactory than in 1928."

Perhaps this statement doesn't prove anything but if not, here are others which do.

During the War Asbestos was on the preferential list because it was essential to war making activities.

In motor transport, including trucks, automobiles, tractors, tanks, and all other motive equipment, brake band linings are absolutely necessary in order to stop the vehicle,

— A S B E S T O S —

and no material has been found which can be substituted for asbestos in withstanding the high heat engendered by braking. The power from the engine is in practically every case transmitted to the drive shaft via clutches, the facings of which are made of Asbestos. All spark plugs are insulated with Asbestos Cord. All gaskets, intake, and exhaust, manifold, cylinder head and other parts, are made of copper, packed with Asbestos, no other material being able to withstand the heat. Imagine a world without asbestos and we would have to go back to horse and wagon days; to stage coach and covered wagon transportation, for no locomotive could run without its insulation jacket, and so far no adequate insulation has been made that does not contain asbestos.

The production and transmission of high pressure and high temperature steam for power or for drying purposes would be absolutely impossible without adequate insulation, and in such installations Asbestos performs a large part of the job. Take away asbestos and you sweep with it all the large industrial plants, as they would be powerless without asbestos.

High speed generators and dynamos are dependent entirely upon the field coils or armatures for satisfactory operation. These field coils are primarily insulated with asbestos tape, which is the only material which will withstand the high temperatures developed at the core of these tremendous engines. This means that all large central power generating plants, and large electric locomotives are dependent on Asbestos as a primary insulator. Practically all electric wires and cables are primarily insulated with asbestos yarn or tubing. No electric light or power if you take away asbestos.

Asbestos is essential in the production of asbestos cement roofings. Hatschek, the original inventor of these materials experimented for many years before he found a suitable binder which would permit the cement sheets to be made sufficiently thin to use for roofings. True enough, slate or other materials could replace asbestos cement products for building purposes, but asbestos is essential in the

— A S B E S T O S —

manufacture of these asbestos cement materials which protect the world from heavy fire loss.

If we tried to take asbestos away from the average home, we would need to tear out the radio set, take down the electric wiring, throw out the electrical appliances, break the phonograph records, discard the telephone. Then, for good measure the oven of the kitchen range would have to go, the covering for the pipes and boiler of the heating plant would be thrown away, and in thousands of homes the roof taken off.

Asbestos has been termed the "hidden industry" because so few of its products are open to the casual view of the public, and only those who are interested in the subject know that it is responsible for practically all the comforts of everyday modern life, many of the luxuries, and a large part of the necessities.

Is there any other mineral for which a substitute could not be found in most of its applications?

Having, at least to our own satisfaction, proven our case, perhaps the Asbestos Industry, as a whole, would be more favorable to the adoption of a general slogan—"Asbestos: The Essential Mineral."



N. A. K. MANCHURIAN
Asbestos Fibre

Write for Samples
and Prices

The Nippon Asbestos
Co., Ltd.

4-chome, Utsubo-minamidori
Nishiky, Osaka, Japan

We are in the market for

Crude Asbestos Fibre of All Kinds

and have for sale

Metallic Yarn Waste

E. GROSS & CO., INC.

HARTFORD

CONN.

— A S B E S T O S —



This page devoted each month to the discussion of brake lining activities by the Asbestos Brake Lining Association

The last meeting of the Association was exceptionally well attended. The Committee on the new 1929 Data Book covering sizes of brake linings and clutch facings reported the contract had been awarded to the Chilton Company and it is confidently expected that a number of these Data Books will be in the hands of the trade sometime between April 1st and 15th.

Standardization in the industry for the benefit of jobbers and dealers has been carried still farther by an agreement that all members are to use a definite and specified catalog number for each set of molded lining for the respective cars and trucks for which this material can be used.

A complete set of catalog numbers covering the specific sizes necessary will be included in the new 1929 Data Book which, with the standardization which has already been adopted on clutch facings, makes this book more valuable than before.

In addition, the new Data Book will show for most 1928 and 1929 vehicles the kind of braking system used, whether it is mechanical, hydraulic or a manufacturer's own system, and will also show drum diameters. All this information makes the book of great value to the trade, giving them information on this all important subject where drum replacements are necessary, altho, naturally, no specific guarantee can be given that the information is absolutely accurate because of possible changes which may have been made by the manufacturers.

The Code of Ethics adopted by the Association will also be included in this book.



— A S B E S T O S —

ASBESTOS FABRICS *and* YARNS

for Manufacturers of

BRAKE LININGS

HIGH PRESSURE STEAM
PACKINGS AND FRICTION
FACINGS

MADE TO SPECIFICATIONS

Samples and Prices on Request

We Solicit Your Inquiries

UNION ASBESTOS & RUBBER CO.
18th & So. 54th Ave., Cicero, (Chicago) Ill.

MARKET



TRADE MARK

—
**ASBESTOS-CEMENT
 SHINGLES
 CORRUGATED
 SHEETS
 AND LUMBER,**

**ARE USED EXTENSIVELY
 BY THE BELGIAN RAILWAY
 AUTHORITIES & WAR
 DEPARTMENT.
 THIS IS PROOF OF
 THEIR QUALITY.**

**Scheerders -
 Van Kerchove
 United Company**
 (Ste Anne)
 St. Nicolas (Waes)

**QUOTATIONS, LITER-
 ATURE and SAM-
 PLES SUBMITTED TO
 ANYONE INTER-
 ESTED.**

General Business.

General industrial business during the first two months of 1929 has come pretty close to the predictions made at the beginning of the year. Iron and steel productions have made new high records, as well as the production of automobiles.

Only construction has fallen behind, and the cause of this seems to be the decline in residential building resulting from the high money rates.

Asbestos—Raw Material.

We believe the best comment we can make on the raw material situation is contained in the remarks of N. E. Newman, President of Asbestos Limited, Inc., New York City. Mr. Newman has just returned from an extended trip thru European countries, and while there made an intensive study of the market situation as it applied to asbestos and asbestos products. We asked Mr. Newman for the high lights of his impressions and he tells us:

"There is a very great

— A S B E S T O S —

CONDITIONS

shortage of Canadian spinning fibre in Europe. There is also a very great shortage of No. 2 Thetford Crude. It is the general opinion of large distributors of asbestos in Europe that the entire present production of the Canadian Mines of both No. 2 Thetford and all spinning grades of asbestos fibre can be absorbed by Europe. That is to say, if the American market did not buy a single ton of No. 2 Thetford Crude or spinning fibres from the Canadian Mines that Europe can absorb the entire amount.

"This statement in a great measure will answer your article on the subject of molded brake lining as regards its effect on long grades of Canadian Asbestos in the event that molded brake lining makes still greater inroads into the automobile field.

"In Europe, due to the great shortage of spinning grades they are using types of asbestos which they never would use were they able to obtain Canadian material.

March 1929



TRADE MARK

"EVERITE"

**Asbestos Cement
Shingles
Lumber
Corrugated Sheets**

"GIFFA"

**Decorative
Wall Lining
(patented)**

The best imitation of
Marble Panels measuring
8' 3" x 4'
27 Patterns

**Apply for Prices, Pam-
phlet and Free Samples**

**Societe Francaise de
"l'Everite"**

**Plaine St. Denis
nr. Paris
and Bassens nr.
Bordeaux
(France)**

Page 33

— A S B E S T O S —

"Factories almost everywhere in Europe are busy, and the greatest new development for use of asbestos fibres is the great growth of the asbestos cement pipe business. It was a real revelation to see the manufacture of these pipes and the volume of business now being done as well as the new factories being constructed to make asbestos cement pipes."

Manufactured Asbestos Goods.

While there has been no drastic change in the markets for asbestos products, a few observations may be interesting. In the insulation market the sales of high pressure insulations, particularly 85% Magnesia, are substantially ahead of this period last year, and the market is very firm. The ruling prices are around 61% off, f. o. b. factory.

The Aircell market is not quite so favorable; demand for aircell is off; every manufacturer is complaining that the volume is unsatisfactory. Prices, however, have remained fairly firm, due, principally perhaps, to the permanence in the price of raw asbestos—paper stock and fillers.

Paper is seasonably on the decline; market prices, however, are very stable. Some of the manufacturers are expecting increase in volume due to new uses of the material which have been found, or perhaps we should say, dug up.

The textile industry is extremely busy; volume is extraordinarily high, particularly in the brake lining division. Judging from the earning reports of three or four of the large companies, whose balance sheets are made public, on the one hand, and personal statements made by closely held corporations who do not publish statements, on the other, it is apparent that there is a wide disparity in the earning capacity of the various companies engaged in this trade. One group appears to be highly prosperous—the other group complains that prices are unprofitable. It is rather interesting to note that the high profit making companies are, for the most part, national advertisers, while the companies whose profits are reported to be unsatisfactory are generally non-advertisers. Of course there are exceptions to every rule, the causes for such exceptions often being not hard to find.

The shingle season is just opening and, we are told,

— A S B E S T O S —

"CAPE" BLUE ASBESTOS

POSSESSES

DURABLE & NON-CONDUCTING QUALITIES

unequalled by any other asbestos, besides which it has:

- (1) Greater tensile strength
- (2) Greater specific volume
- (3) Greater resiliency

SPECIALTIES :—

ALL CHEMICALLY PURE i. e. 100% ASBESTOS

"Pluto" Blue Asbestos Mattresses for Locomotive and Marine Boilers, etc.

Blue Cloth for Acid Filtration

'Bluejacket' Sectional Covering for steam pipes
(100% Asbestos)

**THE RAW MATERIAL IS GRADED AS
FOLLOWS:**

"S" Crude from $\frac{1}{4}$ in. to $\frac{1}{2}$ in. in length of fibre

"A" Crude from $\frac{1}{2}$ in. to $\frac{3}{4}$ in. in length of fibre

"B" Crude from $\frac{3}{4}$ in. upwards in length of fibre

Prices for Crude can be obtained on application direct to the Cape Asbestos Co. Ltd.

The* Cape Asbestos Co. *Limited
Morley House 28-30 Holborn Viaduct London E.C.1.
Factory, Barking, Essex

Telegrams:— "Incorrupt," London. Telephone City 6937

**Sole Representatives for the sale
of blue manufactured goods in
America.**

**The United States Asbestos Co.
Manheim,
Penna.**

— A S B E S T O S —

in a very highly satisfactory manner. Perhaps this is partially due to the open weather conditions which have obtained thruout the winter. Prices are very firm, and while decreased construction, particularly in residential building has affected volume, manufacturers appear to be well satisfied with the present volume, and optimistic as to the future.

First Asbestos Troop of Boy Scouts



So far as we know, this is the only Asbestos Scout Troop in the world. It has its headquarters at Asbestos, Que., Canada. The photographs were taken at "Camp Willingdon," in 1927, no 1928 photographs being available because of the rainy season. The Scoutmaster is W. N. Reakes, whose other title is Supervisor of Fibre Research, at the plant of the Canadian Johns-Manville Company, Limited, of Asbestos, Que.

The statement made by Mr. Newman on page 33 as a partial answer to our article on the Molded Brake Lining Situation (See February "ASBESTOS") is of great interest. At the same time we have a communication from a firm in Chicago, which is perfecting a type of brake lining specially designed for internal brakes, but which is of a woven character, having a high content of Asbestos and furnished in rolls. A later issue will describe and illustrate this brake lining in detail. A specimen of this brake lining is now on display at our office and may be examined by anyone interested.

CONTRACTORS AND DISTRIBUTORS PAGE

COMMENTS BY AN INSULATION CONTRACTOR

A recent article in our pages entitled "Hodge Podge," indicated some of the weaknesses in trade channels in the Asbestos Industry.

After reading the article an insulation contractor was inspired to write us, commenting on some of the conditions in his particular field, and laying the blame very definitely at the door of manufacturers operating contract departments.

Altho the letter is in rather sarcastic vein, and perhaps purposely overdrawn, we are printing it in the hope that it may result in further discussion. The viewpoint of manufacturers would be interesting and it is hoped that some of them will offer their side of the story for publication.

"With keen and appreciative interest we read your article captioned Hodge Podge, and take the liberty to add more Hodge Podge, or permit us to coin another title—Getting By.

"We refer particularly to the Contract Department maintained by the Manufacturer, supervised by the Contract Manager. Said Manager has taken a course in a college (supported by the manufacturer) teaching the different methods of getting by.

"After receiving his diploma he is placed in one of their many branches, with title "Contract Manager." He has his private office, with an elaborate name plate on the door. His instructions from headquarters are to "Get Volume." Some are, perhaps, "Victims of Volume."

"One of his duties is to misinterpret specifications. He may be able to read a Heating, Plumbing or Power layout, but that knowledge is not essential. If it is within the scope of his ability he gets his takeoff, jots his quantities, passes the sheet to an assistant to list and discount, guesses his labor cost and now, his efficiency shows itself:

"Ques. Will a careful inspection be made?

Ans. 90% will not.

Ques. Will a casual one be made.

Ans. 70% are not.

Ques. (Vital) With how little can we get by?

Upon the last question the number of blue pencillings depends.

"Results—70% not questioned—"OK."

20% touched up here and there (passed) OK.

10% job corrected and put in strict accordance

ASBESTOS

with plans and specifications—50% of the additional cost blamed on the Mechanic who applied the work, total cost more than the contract price, but add the average profit—result, a nice amount in black, even tho the contract prices were 25—30—40 and at times 50% lower than the legitimate insulating contractor could afford.

"Can these conditions be remedied? And how?"

"May we ask for a suggestion?"

WAGE NOTES

Washington, D. C. New agreement in effect January 1st, 1929, operative until December 31, 1929. Rates \$1.37½ per hour for Mechanics; Helpers, 80c per hour for the first two years, and 90c for the last two years. Previous rate was \$1.30 per hour for Mechanics.

BUILDING

Construction fell off considerably during January. F. W. Dodge Co. report contracts awarded during that month of 10,190 projects, with 58,773,900 square feet of floor space, valued at \$409,967,900.

Figures for December were 11,945 projects, with floor space of 65,200,600, valued at \$432,756,300.

The January figure was 4% less than that for January of last year.

AUTOMOBILE PRODUCTION

Total automobile production during January 1929, in the United States and Canada was 423,655, which is almost 100,000 ahead of January 1926, the highest January production previously recorded. January 1928 production was 240,191.

United States production during January 1929, was 402,154; Canadian 21,501.

Divided as to passenger cars and trucks, 367,781 passenger cars were produced, and 55,874 trucks.

The Dominion Bureau of Statistics has just published preliminary report on the Mineral Production of Canada for 1928.

This report gives total output of Asbestos during that year of 273,947 tons, plus 23,441 tons of Sand and Gravel. It further states that 273,033 tons were sold or shipped, at a value of \$11,238,360, also 22,787 tons of sand and gravel valued at \$13,460. Since Canada generally uses the short ton, we assume that these figures are given in the 2000 lb. or short ton measure.

— A S B E S T O S —

Asbestos Fibre

*for the manufacture
of*

Roofing Cements • Fibrous Paints

Filtration Packings

Asbestos Shingles and Lumber

Insulating Cements

Asbestos Paper • Pipe Coverings

Asbestos Millboard

High Temperature Cements

**THE QUEBEC ASBESTOS
CORPORATION**



Office and Mines

**EAST BROUGHTON, PROVINCE of QUEBEC
CANADA**

A S B E S T O S



IMPORTS AND EXPORTS



Imports into U. S. A.

Unmanufactured Asbestos.

	January 1928		January 1929	
	Tons	Value	Tons	Value
	(2240 lbs.)		(2240 lbs.)	
Africa (Br. S.)	313	\$ 70,345	310	\$ 41,498
Africa (Port. E.)	76	20,677	137	53,677
Belgium	49	7,499	...	...
Canada	12,984	397,382	13,104	462,371
Germany	62	16,529	219	77,694
Italy .....	..	...	4	1,320
United Kingdom	20	4,566	27	3,675
	13,504	\$516,998	13,801	\$640,235
<i>Tabulation of Crude only:</i>				
Africa (Br. S.)	313	\$ 70,345	283	\$ 38,106
Africa (Port. E.)	76	20,677	137	53,677
Canada	320	67,741	315	90,718
Germany	62	16,529	219	77,694
Italy .....	..	...	3	1,275
United Kingdom	20	4,566	27	3,675
	791	\$179,858	984	\$265,145
<i>Other Grades:</i>				
Mill Fibre (Belgium) ...	49	7,499	...	...
Mill Fibre (Africa—Br. S.) ..	..	...	27	3,392
Mill Fibre (Canada)	4,221	191,095	5,832	262,646
Mill Fibre (Italy) .....	..	...	1	45
Lower Grades (Canada) ..	8,443	138,546	6,927	108,602
Stucco (Canada) .....	...	...	30	405
	12,713	\$337,140	12,817	\$375,090

Manufactured Asbestos.

	January 1928		January 1929	
	Pounds	Value	Pounds	Value
<i>Yarn—</i>				
Belgium .....	...	...	44,000	714 ¹
Germany .....	...	...	1,503	702
Italy	264	293	3,164	45 ¹
United Kingdom	48,392	13,735	2,366	711
<i>Fabrics, Woven—</i>				
Italy	326	289	...	...
United Kingdom	1,697	1,818	10,352	6,319

¹Evidently some error. We are checking with U. S. Dept. of Commerce.

CYPRUS ASBESTOS COMPANY

LIMITED

The following is an unbiased opinion as to the merits of Cyprus fibre, expressed by a regular customer, who is one of the largest manufacturers of asbestos-cement goods in Europe, and whose products enjoy a world-wide reputation.

“Cyprus fibre is of the true chrysotile type, possessing great tensile strength. The fibre is exceptionally clean, being entirely free from dust and talcose matter—so detrimental to asbestos-cement tile and sheet manufacture—while a remarkable feature is that in grading the fibres remain straight, unbroken and “lifey”, and thus do not cause “clots” in manufacture, but are distributed equally through the cement, resulting in a product of uniform and exceptional strength. The fibres moreover separate easily, and require very little treatment by the manufacturer.

These valuable characteristics of Cyprus fibre are becoming more and more widely appreciated, as is evidenced by the fact that sales to the asbestos-cement industry have expanded from 3,000 tons in 1925 to 20,000 in 1929.

*For samples and prices apply to
the sole selling agents*

CYPRUS TRADING CORPORATION, Ltd.
49 ST. JAMES'S STREET, LONDON, S. W. I.

A S B E S T O S

	January 1928		January 1929	
	Pounds	Value	Pounds	Value
<i>Packing, Fabric—</i>				
Germany .....	...	...	425	121
United Kingdom	1,077	318	2,718	1,403
<i>Packing, not Fabric—</i>				
Austria	7,794	2,011	...	...
Canada	4,310	1,221	249	106
Germany .....	...	...	516	145
United Kingdom	4,784	1,338	3,445	2,308
<i>Shingles, Slate, Wood and Lumber—</i>				
Belgium	5,652,647	76,858	6,900,430	91,635
Canada .....	...	...	24,285	2,357
France	1,691,975	22,034	56,788	814
Germany .....	...	...	3,000	60
Italy .....	...	...	25,648	454
Netherlands	323,637	6,638	374,560	6,886
	7,668,259	105,530	7,384,711	102,206
<i>Paper and Millboard—</i>				
United Kingdom	1,098	263	...	...
<i>Asbestos Cement—</i>				
Cuba .....	...	...	2,249	105
<i>Other Manufactures—</i>				
Austria	810	302	84	146
Belgium .....	...	...	29,553	1,964
Canada .....	...	...	15	7
France	913	50	2,274	349
Switzerland	368	109	...	...
United Kingdom	10,381	3,968	9,770	3,050
<i>Grand Total</i>	7,750,473	\$131,245	7,497,394	\$120,401
<i>Shingles, Slate, Wood and Lumber—By Districts.</i>				
Baltimore	9,874	\$ 594	...	...
Florida	438,098	6,881	273,807	\$ 4,710
Galveston	51,847	660	88,471	1,250
Georgia	171,959	2,807	...	...
Massachusetts	1,058,539	13,384	...	...
Michigan .....	...	...	23,725	2,337
New York ..	392,263	8,535	151,275	2,537
New Orleans	904,438	13,021	165,130	2,513
Porto Rico .....	...	...	63,000	887
Philadelphia	4,556,363	58,258	6,614,743	87,892
San Francisco .....	...	...	3,000	60
Vermont .....	...	...	560	20
Virginia	84,878	1,390	...	...
	7,668,259	\$105,530	7,384,711	\$102,206

A S B E S T O S

Exports from U. S. A.

Exports of unmanufactured Asbestos during the month of December¹ 1928 totalled 36 tons, valued at \$17,306, while the previous year in December, 43 tons, valued at \$22,033. were exported.

During the whole year of 1928, 759 tons, valued at \$346,632 were exported; while the total for 1927 was 276 tons, valued at \$48,774.

Exports of Manufactured Asbestos Goods:

	December 1927		December 1928 ¹	
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd.	144,282	\$ 9,611	189,591	\$12,535
Pipe Covg. & Cement	617,592	36,703	273,479	18,316
Textiles, Yarn & Pkg.	99,819	64,191	196,280	86,169
Brake & Clutch Lin'g	50,653	33,047	593,459†	116,156
Asbestos Roofing ...	9,944‡	88,162	3,054‡	30,174
Magnesia & Mfrs. of.	329,436	24,075	373,150	39,301
Other Asbestos Mfrs..	279,724	21,507	147,590	27,762

	Year 1927		Year 1928	
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd.	1,576,463	\$116,616	1,625,924	\$ 132,283
Pipe Covg. & Cement.	4,851,643	275,159	4,922,804	286,456
Textiles, Yarn & Pkg.	1,407,332	780,841	1,653,178	924,318
Brake & Clutch Lin'g	583,420	379,437	7,749,763†	1,421,658
Asbestos Roofing....	67,915‡	509,316	69,143‡	445,947
Magnesia & Mfrs. of..	5,532,493	308,539	5,857,319	354,562
Other Asbestos Mfrs..	2,566,251	317,178	2,894,605	434,174

‡ ll. ft. † sqs.

Exports of Raw Asbestos from Canada.

	January 1928		January 1929	
	Tons	Value	Tons	Value
	(2000 lbs.)		(2000 lbs.)	
United Kingdom	445	\$ 31,720	575	\$ 38,325
United States	4,782	318,436	6,026	357,724
Australia	155	11,625	110	8,500
Belgium	190	17,325	535	38,075
France	755	56,150	...	...
Germany	803	79,660	467	85,353
Italy	10	6,000	170	12,726
Japan	1,090	61,225	185	8,975
Netherlands	60	6,985	150	9,200
Mexico .....	...	...	25	1,625
	8,290	589,126	8,243	560,503

¹Exports one month behind Imports.

— A S B E S T O S —

	January 1928		January 1929	
	Tons	Value	Tons	Value
	(2000 lbs.)		(2000 lbs.)	
<i>Sand and Waste—</i>				
United Kingdom	30	750	85	1,677
United States	8,877	137,160	7,972	131,241
Belgium .....	...	...	30	750
Japan .....	...	...	5	125
	8,907	137,910	8,092	133,793
	17,197	\$727,036	16,335	\$694,296

Imports and Exports by England.

Imports of Raw Material.

	January 1928		January 1929	
	Tons	Value	Tons	Value
	(2240 lbs.)		(2240 lbs.)	
From Rhodesia	535	£18,946	1,617	£ 67,175
From Canada	356	5,922	375	8,009
From Other Countries	1,438	34,381	1,601	50,251
	2,329	59,249	3,593	125,435
Re-shipments	243	8,152	445	16,089

Exports of Manufactured Asbestos Goods:

To Netherlands	65	4,543	52	7,331
To France	15	4,785	45	9,043
To United States of America	34	5,155	10	2,961
To British India	475	13,018	332	11,017
To Australia	45	8,082	43	7,858
To Other Countries	1,219	58,081	2,125	86,746
	1,853	£93,664	2,607	£124,956

ASBESTOS STOCK QUOTATIONS

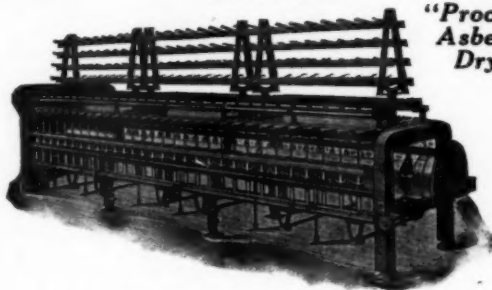
		February 1929		
	Par.	Div.	High	Low
Carey (Com.)	100	8	340	278
Carey (Pfd.)	100	8	126	120
Certainteed (Com.)	np	—	25½	20¾
Certainteed (Pfd.)	100	7.	65	60
Johns-Manville (Com.)	np	3	242¾	192½
Johns-Manville (Pfd.)	100	7.	121½	119½
Ruberoid (Com.)	np	4	99¾	90
Southern Asb. (Com.)	np	2.25	49%	40½
United States Asb. (Com.)	np	3	50%	49
Asb. Corp. (Com.)	np	—	20¼	16
Asb. Corp. (Pfd.)	100	7.	66½	49¾

Recent quotations on the Bonds of The Thermoid Company (see page 6) was 104½; on the Common stock 31¼.

— A S B E S T O S —

ASBESTOS YARN MACHINERY

"Smith-Furbush"



"Proctor"
**Asbestos
Dryers**

PROCTOR & SCHWARTZ, INC.

Formerly Smith & Furbush Machine Co.

Seventh St. & Tabor Rd., Philadelphia, Pa.

Nederlandsche Asbest My.

ROTTERDAM (Holland)

P. O. BOX 803

**Importers of Asbestos
Crudes and Fibres**

Telegraph Address: Nedam, Holland

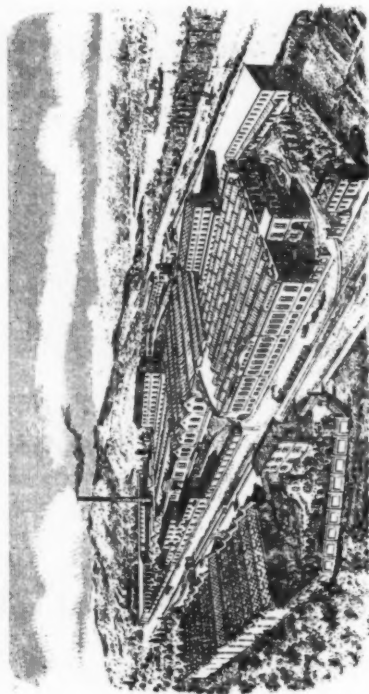
The Works of Eternit Pietra Artificiale

CASALE, MONFERRATO, PIEDMONT, ITALY

A rather interesting engraving of the works of an interesting asbestos cement manufacturer in Italy, none other than the manufacturer of the famous "Italit," brand of asbestos cement shingles, sheathing, and pipes.

Eternit Pietra Artificiale were the first to manufacture Asbestos Cement Pipes for water mains, a division of their business which has expanded within a very short time to almost unbelievable proportions.

The Company has branches and agents in practically every European country, India and other parts of the world. The British firm operating under the name Eternit Pietra Artificiale (London) Limited, is the largest distributor of asbestos cement roofing outside of the Turner-Newall Combine.



A S B E S T O S



Africa (Rhodesia).

Bulawayo District.

	November Tons (2000 lbs.)	1928 Value		
Biltong (Vukwe Asb. Syn. Ltd.)...	10.00	£ 200	0	0
Biltong adjust, June 1926 to Mar. 1928		1,371	0	0
Croft (Afr. Asb. Mng. Co. Ltd.)...	216.80	4,661	4	0
Nil Desperandum & Sphinx (Afr. Asb. Mng. Co., Ltd.)	623.20	14,204	6	0
Shabani (Rho. & Gen. Asb. Corp. Ltd.)	1,837.27	36,745	8	0
Shabani undeclared on adjust. to 3/31/28		118,939	17	11
Slip (Vukwe Asb. Syn. Ltd.)	5.25	105	0	0

Lomagundi District.

Ethel (Rho. Chrome & Asb. Co. Ltd.)	28.00	560	0	0
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Victoria District.

Gath's (R. & Gen. Asb. Corp. Ltd.)	565.50	11,310	2	0
King (R. & Gen. Asb. Corp. Ltd.)	329.97	6,599	8	0
	3,615.99	194,696	5	11
Less overdeclared on adjust. to 3/31/27 (Gath's)		783	17	10

3,615.99

£193,912 8 1

Production during November 1927 2,422

170,349

Africa (Union of South Africa)

	November 1927 Tons (2000 lbs.)	Value	November 1928 Tons (2000 lbs.)	Value
<i>Transvaal</i>				
Amosite	413.00	£ 3,855	686.20	£ 7,010
Blue	14.00	454	...	...
Chrysotile	785.00	13,430	1,324.34	21,632
<i>Cape</i>				
Blue	600.50	12,719	412.12	9,160
	1,812.50	£30,458	2,422.66	£37,802

March 1929

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ASBESTOS

NEWS OF THE INDUSTRY

ASBESTOS SHINGLES, CORRUGATED SHEETS & LUMBER



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Telegrams "Mollith Moll"

Birthdays. We are glad to offer congratulations to the following gentlemen on the occasion of their birthdays: A. J. Bromberg President, Crown Asbestos Corporation, New York City, whose birthday is on March 19th; William B. French, President, W. Reid Hayden, Inc., Baltimore, Md., March 20th; John F. Bolger, Vice President, Allbestos Corporation, March 27; J. O. Gillen, President, Gillen-Cole Co., Portland, Ore., March 31st; Glendon A. Richards, President, Richards Mfg. Co., Grand Rapids, Mich., April 1st; George Kanzler, of Smith & Kanzler, Elizabeth, N. J., April 4th; A. W. Jack, President, Republic Asbestos Board Corporation, Buffalo, N. Y., April 8th; J. Alfred Fisher, formerly Chairman Bell's United Asbestos Company, London, England, April 12th; P. H. Jamieson, Manager, Jamieson Asbestos Co., Montreal, P. Q., Canada, April 13th.

H. G. Sperry Company. Sydney L. Plant, formerly President of the Plant Rubber & Asbestos Works, with mills at San Francisco and Redwood City, Calif., has associated himself as general partner with H. G. Sperry in the H. G. Sperry Company, Manufacturers Representatives, with their main office at San Francisco and branches at Los Angeles and Seattle. Asbestos, Rubber and Insulation manufacturers are represented by H. G. Sperry Company on the Pacific Coast.

Mr. Plant recently sold the Plant factories to the Paraffine Companies, Inc., and his entire time will be devoted to sales work with the H. G. Sperry Company.

The Ric-wil Company of Cleveland, O., Manufacturers of underground conduit, held a Branch Managers' Sales Conference on January 21, 22 and 23, and discussed further steps in perfecting the present organization brought about by

— A S B E S T O S —

the recent expansion of the Company in the sewer and underground steam conduit fields. Those present were C. Gottwald, President; J. A. Dougherty, Sales Manager; C. W. Lemmerman, New York City; R. V. Klein, Atlanta, Ga.; R. E. Sutherland and F. G. Austin, of Chicago; L. G. Vance, of Baltimore; R. T. Coe, Rochester, N. Y.; F. L. Harting, Assistant Secretary; W. S. McLeish, Engineer; and C. G. Eberhardt, Factory Superintendent, Barberton, Ohio.

Russell Manufacturing Company. The plant being built by this company at St. Johns, P. Q., Canada, is rapidly nearing completion. Office and warehouse were opened on February 22nd.

The Paraffine Companies, Inc., recent purchasers of the Plant Rubber & Asbestos Works, in January celebrated its 45th Anniversary.

F. G. Hinman, of Hinman Asbestos Corporation, Cambridge, Mass., has recently returned from a vacation spent in Havana, Cuba.

Hinman Asbestos Corporation, has recently placed Chester J. Davin in charge of their Springfield, Mass., office, and the western Massachusetts territory sales. Mr. Davin was formerly owner of the C. J. Davin Asbestos Company, Springfield, Mass.

"Asbestos in 1927" is the title of a 16 page pamphlet published February 19th by the United States Bureau of Mines, written by Oliver Bowles and B. H. Stoddard.

Copies of this pamphlet can be obtained by sending 5c (in currency) to the Superintendent of Documents of the U. S. Govt. Printing Office, Washington, D. C.

Soc. An. des Ciments Portland Artificiels Belges d'Harmignies, of Brussels, Belgium, have just published a most attractive 20 page catalog on their "Coverit" Asbestos Cement Products. This is very effectively printed in two colors.

Maurice A. Singer, formerly connected with the Bakelite Corporation, on March 4th, joined the Bendix Brake Company at South Bend, Ind. His place is taken in the Bakelite Corporation by Sanford Brown, Director of Engineering, whose official address is Bakelite Corporation, 247 Park Avenue, New York City.

The Emsco Asbestos Company of Downey, Calif., writes us that during the winter they have been doing prospecting and developing work on the Pierce-Kyle property and the Anderson claims in Arizona, preparatory to removing the crude asbestos in the summer when the roads are in good condition. At present they are working about twenty-five men and will probably increase this number as soon as weather conditions are better.

Southern Asbestos Company, Charlotte, N. C., reported gross income for 1928, after depreciation and taxes, of \$624,477. Net earnings were \$560,380 or \$5.63 a share on the 99,520 shares of common stock outstanding. Current assets were \$1,386,846 and current liabilities \$360,904, a ratio of 3.84 to 1.

Turner & Newall, Limited, have installed a plant at Kuru-

— A S B E S T O S —

man, Africa, for crushing rock containing short blue fibre, the asbestos being cobbled and graded entirely by mechanical means.

The Vermont Asbestos Corporation. It has long been known that serpentine rock containing asbestos exists in Belvidere Mountain in the Town of Eden, Vermont, about 20 miles south of the International Boundary and 15 miles north of Hyde Park, the nearest railroad station. This rock is an extension of the Quebec deposit.

Numerous efforts have been made during the past twenty-five years to work this deposit, but for various reasons, chiefly lack of capital, these efforts have been only partially successful. Two years ago the property was acquired by the Vermont Asbestos Corporation, a new organization, owned by strong interests in Boston. They have, during the past year, been engaged in rehabilitating the property. It is reported that new machinery has been installed and a new electric power line 20 miles in length has been constructed from Fairfax, Vermont, to the Mine, with 1,500 H. P. capacity, and a possible increase to 15,000 H. P. when needed. Roads have been repaired and an efficient truck system arranged to transport asbestos from the Mine to the railroad. Since December 1, 1928, the quarry and mill have been in operation producing various grades of asbestos, which compare most favorably with the product of the Canadian mines. The owners are convinced that the Vermont deposit, the largest and most promising in the Eastern United States, will justify, both in quantity and quality, development on a large scale, so they are planning to enlarge the capacity of the present unit to 1,000 tons of rock per day, and this work should be completed this year. Production will continue during construction, and the corporation will be pleased to send samples to anyone who may wish to learn what Vermont has to offer the users of Asbestos.

The work has been financed privately. No public offering of securities has been made and the corporation has no funded debt.

South Africa Machinery. At Elandsfontein, about 50 miles north of Prieska, a portable compressor was set to work some months ago and appears to have justified itself. Corbett & Schoeman, who are working under contract some properties belonging to the Cape Asbestos Company, have purchased a similar outfit of Holman manufacture. These are the first attempts to introduce machinery exclusive of screening and grading plants, around Prieska. The portable compressor seems well adapted for the work, but some doubt whether the extremely hard rock in this district can be successfully handled mechanically without doing great injury to the fibre.

Asbestos and General Trust Limited, with London address at Cross Keys House, 56, Moorgate, London E.C.2, has issued a printed letter to shareholders, summarizing the report of John Knowlden Willis, A. I. M. M., Consulting Engineer of Fort

— A S B E S T O S —

Victoria, Southern Rhodesia, on the Rhodesian Asbestos properties owned by the company. The report is most favorable and bears out the opinions of A. G. Pryce Williams, Mines Manager.

The Amianthus Ropeway, being erected by Turner Brothers, for easy transportation to and from the New Amianthus Mine, is expected to be completed toward the end of April, and open for commercial operation by the middle of the year.

Robert J. Stokes, President, The Thermoid Rubber Company, and the Stokes Asbestos Company of Trenton, N. J., has been elected a director of the Broad Street National Bank of Trenton.

The Mining and Industrial Magazine of Southern Africa reports what it regards as a well-founded rumor, to the effect that one of the biggest of the Rand Mining and Financial Houses is about to take a hand in the South African Asbestos business. It is reported to be a very big house indeed and is said to have secured an option over a very promising property.

"Asbestos Milling Practice at Ethel Mine" is the title of an article appearing in the January 23rd issue of the Mining & Industrial Magazine of Southern Africa. Flow sheets are given, and we will be glad to lend our copy of the article to any of our readers who may be interested.

Central Asbestos Mines of S. A., Ltd., report excellent progress in development work, which has been confined mainly to the farm Holkloof.

DeBoer's Asbestos & Rubber Company of Amsterdam, Holland, announce the opening of their new factory and storehouses at the Czaar Peterstaat, Amsterdam, covering approximately 43,000 square feet of floor space.

This company was established in 1910 and gradually grew to one of the largest Asbestos and Rubber Merchants and Insulation Contractors in Holland. Since 1918 they have been selling the Blue Asbestos Products of Cape Asbestos Company, Limited (London) and the well known "Blue Jacket" Laggings are one of their most important lines.

Manufacturers of Asbestos Products, Insulating Materials, Packings, and other technical specialties of every kind, are invited to send proposals for business with Holland and its important Colonies, thru the intermediance of DeBoer's Company.

Johns-Manville Corporation. Report for the year 1928 shows net earnings of \$5,589,398, equal to \$6.75 a share on the 750,000 shares of common stock outstanding.

This compares with net income for 1927 of \$4,108,159, equivalent to \$4.77 a share.

Net sales for 1928 were \$47,945,559 as against \$44,313,701 in 1927. Current assets at the end of the year totaled \$16,649,286, against current liabilities of \$4,525,226. Cash and marketable securities totaled \$3,440,477. Total assets at the end of the year were \$41,105,731.

— A S B E S T O S —

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WOVEN SHEET PACKINGS

WOVEN BRAKE LININGS

GLOVES, MITTENS, LEGGINS

GASKETS, SEAMLESS AND JOINTED

PACKINGS, STEM AND HIGH PRESSURE

WICK AND ROPE

ASBESTOS FIBRE SPINNING COMPANY

NORTH WALES, — PENNA.

— A S B E S T O S —

Johns-Manville Corporation. Regular quarterly dividends of 75 cents on the common, payable April 15 to stock of record March 25, and \$1.75 on the preferred, payable April 1 to stock of record March 11 have been declared by this Corporation.

Johns-Manville Corporation. At the annual meeting of this Corporation, held on February 21st, the Directors serving the Company during the past year were re-elected.

Manchurian Asbestos Fibre. Specimens of Manchurian Fibre have been sent us by the Nippon Asbestos Company (See advertisement on page 12) and anyone interested will be sent small sample upon request.

N. E. Newman, President of Asbestos Limited, New York City, returned about March 1st from an extended trip thru Europe. His comments on the European asbestos situation appear on pages 32 and 33.

Abitibi Asbestos Mines, Ltd. is the name of a company recently formed, according to "La Patrie" of Montreal, "to exploit immense asbestiferous deposits in the north of Quebec." It is said to have acquired the mineral lands of the Lemay Company of Landrienne in the Abitibi, the property consisting of about 1,000 acres situated quite close to the Canadian National Railway.

It is said that the Lemay Company has done considerable work on these lands in the course of the year, having employed geologists to examine the deposits. The "La Patrie" article goes further and says: "Results ascertained exceed the strongest expectations. There is asbestos and of good quality. In order to turn to account the commercial value of this property, the Lemay Company conceived the idea of interesting the public and a mining company has been formed which is going to exploit this vast enterprise."

We caution our readers to go slow, however, in investing in this or any other asbestos scheme without very thoro investigation. The presence of Asbestos does not necessarily mean profit.

Samuel Turner. It is reported that Samuel Turner, Vice-chairman of Turner & Newall, Rochdale, has been appointed a Director to the Board of the District Bank, Manchester.

Soanesville Asbestos Company Limited. A report to the shareholders of this concern states that immediate steps are being taken to open up the rich deposits of asbestos at depth, and that the Board is satisfied that the provision of additional working capital will achieve this object. The recently installed pumping plant is said to be working satisfactorily and the necessary hoisting machinery is in course of erection. The Consulting Engineer says that the shipment of material from this deposit now due in London will create a most favorable impression when it arrives. A recent shipment from the Soanesville property, which by the way is located in Australia, sold for £160

ASBESTOS

per ton for No. 1 grade, and £90 per ton for No. 2 grade.

Rhodesia Chrome & Asbestos Company. The shares of this concern have been introduced to the London Stock Exchange. The company was registered a year ago with a capital of £350,000 to acquire important assets including Wynne's Asbestos Mines in the Bulawayo district, from which it is estimated that 100 tons of fibre per month will shortly be produced. Cash resources have been provided to the amount of £70,000 and the Chrome claims have been sold to the African Chrome Mines Company (one of Sir Edmund Davis' ventures) according to the Johannesburg Sunday Times.

PATENTS

Metallic Gasket. No. 1,692,857. Granted on November 27th, to J. Oven, Chicago. Assignor to Victor Mfg. & Gasket Company. Filed April 17, 1925. Serial No. 23,867.

Described as a gasket having a metallic liner and outer layer, and an intermediate layer of non-metallic material, the layers being provided with registering openings extending thru the gasket reinforcing rings with flanges inserted into said openings and means for pressing opposite walls of said flanges.

Process for Finishing the Surfaces of Bonded Asbestos and the like, and Resulting Product. No. 1,695,253. Granted on December 11th, to John C. MacIldowie, Nashua, N. H., assignor to Asbestos Wood & Shingle Company, Nashua, N. H. Filed March 24, 1925. Serial No. 17,951.

Described as a method of finishing the surface of cement bonded Asbestos material which comprises filling and packing the interstices between the particles at or near said surface, with very finely comminuted particles, identical in composition with the cement bonded asbestos surface, and polishing the close cement surface thus produced.

Packing and Method of Making Same. No. 1,695,821. Granted on December 18th, to Clement Restein, Hathboro, Pa. Filed March 18, 1924. Serial No. 700,182. Not Asbestos). Described as means of imparting curved form to a packing consisting of cork strips, etc.

Also No. 1,695,822. Granted on December 18th, to Clement Restein, Hathboro, Pa. Filed March 18, 1924. Serial No. 700,183. (Not Asbestos). Described as method of making a curved cork packing, etc.

Heat Resistant Composition, suitable for Arc Deflectors. No. 1,696,614. Granted on December 25th to Willard R. Steele, Scotia, N. Y., assignor to General Electric Company. Filed May 20, 1926. Serial No. 110,465. A composition of matter containing about 65% zirconia, about 5% slaked lime, and about 30% asbestos.



ASBESTOS

THIS AND THAT

The Public Library of Newark, N. J., calls attention to its Engineering Index Service, an Index of the Latest Engineering Literature. This service is to be found in the Public Libraries of Newark, Cleveland, Bridgeport, Baltimore and the John Crerar Library, Chicago. Many people do not realize the value of the Public Library. A half day spent browsing around in the one located in your city, will be well repaid by the wealth of information which the Library has for your use on almost any subject.

Every time one man puts a new idea across he finds ten men who thought of it before he did. But they only thought.

Some of our friends in the Asbestos Industry have been enjoying the balmy Florida breezes, namely C. Stanley Morgan, of Detroit, and A. K. Burgstresser of the Norristown Magnesia & Asbestos Company.

Exports of Asbestos thru Cape Town, Africa, are becoming so large that they are commented upon by the Cape Times. In three consecutive weeks there were shipped, 142 tons, 272 tons and 515 tons respectively. The price for blue asbestos is said to vary from £25 per ton for "S" to £85 per ton for "D."

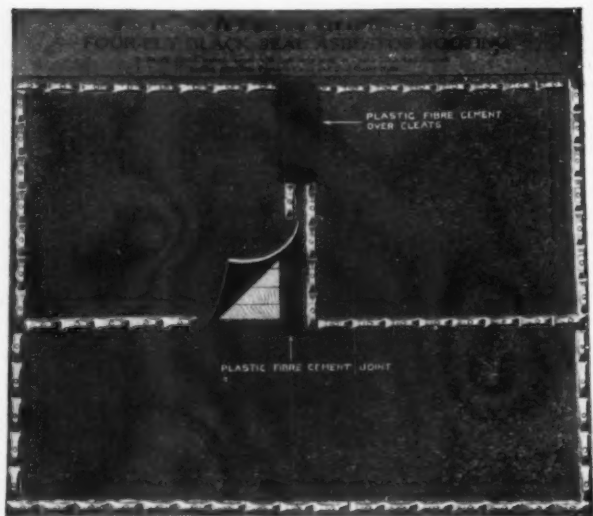
We are preparing an article on the results of research in the Asbestos Industry. If you have any ideas along this line let us have them.

"Where can I get some quinine?"

"What do you want quinine for?"

"The doctor said I must take whiskey and quinine, and I don't know where to get the quinine."

— A S B E S T O S —



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Four (4) Ply Black Seal Asbestos Roofing for use on Wood Decks with inclines of 3 in. fall to the foot or more. Ideal type of Roofing for saw-tooth construction. Used in connection with all types of Built-up Roofings of either Asbestos Felts Asphalt Felts or Tarred Felts.

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